

CLAIMS:

What is claimed is:

1. A method for monitoring a resource, wherein the resource is a monitored resource, the method comprising:
 - determining whether the monitored resource is part of a composite resource;
 - associating the monitored resource with the composite resource; and
 - altering a reporting format for monitoring information to report monitoring information for the monitored resource and for the composite resource.
2. The method of claim 1, wherein the composite resource is one of a cluster and a grid.
3. The method of claim 1, further comprising:
 - receiving the monitoring information at a resource manager; and
 - aggregating the monitoring information for the composite resource.
4. The method of claim 1, wherein associating the monitored resource with the composite resource includes creating an entry for the monitored resource in a resource data structure.
5. The method of claim 4, wherein the resource data structure is a resource table.

6. The method of claim 4, wherein associating the monitored resource with the composite resource further includes linking the entry in the resource data structure with an entry in a composite resource data structure.

7. The method of claim 6, wherein the composite resource data structure is one of a cluster data structure and a grid data structure.

8. The method of claim 4, wherein the composite resource is a cluster and wherein associating the monitored resource with the composite resource further includes linking the entry in the resource data structure with an entry in a cluster data structure.

9. The method of claim 8, further comprising:
determining whether the cluster is part of a grid;
and

associating the cluster with the grid.

10. The method of claim 9, wherein associating the cluster with the grid includes linking the entry in the cluster data structure with an entry in a grid data structure.

11. The method of claim 1, wherein determining whether the monitored resource is part of a composite resource includes identifying at least one of files loaded for a composite resource, hooks being leveraged in an operating

system of the resource, and processes running for a composite resource.

12. An apparatus for monitoring a resource, wherein the resource is a monitored resource, the apparatus comprising:

determination means for determining whether the monitored resource is part of a composite resource;

association means for associating the monitored resource with the composite resource; and

alteration means for altering a reporting format for monitoring information to report monitoring information for the monitored resource and for the composite resource.

13. The apparatus of claim 12, wherein the composite resource is one of a cluster and a grid.

14. The apparatus of claim 12, further comprising:

means for receiving the monitoring information at a resource manager; and

means for aggregating the monitoring information for the composite resource.

15. The apparatus of claim 12, wherein the association means includes means for creating an entry for the monitored resource in a resource data structure.

16. The apparatus of claim 15, wherein the resource data structure is a resource table.

17. The apparatus of claim 12, wherein the determination means includes means for identifying at least one of files loaded for a composite resource, hooks being leveraged in an operating system of the resource, and processes running for a composite resource

18. A computer program product, in a computer readable medium, for monitoring a resource, wherein the resource is a monitored resource, the computer program product comprising:

instructions for determining whether the monitored resource is part of a composite resource;

instructions for associating the monitored resource with the composite resource; and

instructions for altering a reporting format for monitoring information to report monitoring information for the monitored resource and for the composite resource.

19. The computer program product of claim 18, wherein the composite resource is one of a cluster and a grid.

20. The computer program product of claim 18, further comprising:

instructions for receiving the monitoring information at a resource manager; and

instructions for aggregating the monitoring information for the composite resource.